## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

| 81 · ·                   |                               |                      |  |  |  |  |
|--------------------------|-------------------------------|----------------------|--|--|--|--|
| Reduction Act of 1995, r | no persons are required to re |                      | PTO/SB/17 (09-00)  Approved for use through 10/31/2002. OMB 0651-0032  U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number. |  |  |  |
| TRANSMITTAL for FY 2001  |                               |                      | Complete if Known  |  |  |  |
|                          |                               | Application Number   | 09/892,596   |  |  |  |
|                          |                               | Filing Date          | 06/27/01   |  |  |  |
|                          |                               | First Named Inventor | Raymond F. Ayala   |  |  |  |
|                          |                               | Examiner Name        |  |  |  |  |
| T OF PAYMENT             | (\$) 170.00                   | Group Art Unit       |  |  |  |  |
|                          |                               | Attorney Docket No.  | NORTH-444A/A-2341  |  |  |  |

| METHOD OF PAYMENT  | FEE CALCULATION (continued)  |  |  |  |  |
|--|--|--|--|--|--|
| 1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account     | 3. ADDITIONAL FEES  Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid   |  |  |  |  |
| Number 14-1325   | 40E 420 20E 0E Curabana lata Elian (an annath - #420.00  |  |  |  |  |
| Deposit Account Name Northrop Grumman Corporation  | 105         130         205         65         Surcharge - late filing fee or oath         \$130.00           127         50         227         25         Surcharge - late provisional filing fee or oath         \$130.00           139         130         139         130         Non-English specification           147         2,520         147         2,520         For filing a request for ex parte |  |  |  |  |
| X Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  Applicant claims small entity status. See 37 CFR 1.27 | reexamination  112 920* 112 920* Requesting publication of SIR prior to Examiner action  |  |  |  |  |
|  | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action  |  |  |  |  |
| 2. X Payment Enclosed: >>> via DEPOSIT ACCT.   | 115 110 215 55 Extension for reply within first month  116 390 216 195 Extension for reply within second month   |  |  |  |  |
|  | 117 890 217 445 Extension for reply within third month   |  |  |  |  |
| ☐ Check ☐ Credit card ☐ Money Order X Other  | 118 1,390 218 695 Extension for reply within fourth month  |  |  |  |  |
|  | 128 1,890 228 945 Extension for repty within fifty month   |  |  |  |  |
| FEE CALCULATION  | 119 310 219 155 Notice of Appeal<br>120 310 220 155 Filing a brief in support of an appeal   |  |  |  |  |
|  | 120 310 220 155 Filing a brief in support of an appeal   |  |  |  |  |
| BASIC FILING FEE     Large Entity Small Entity     Fee Fee Fee Fee Description   | 138 1,510 138 1,510 Petition to institute a public use proceeding  |  |  |  |  |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid   | 140 110 240 55 Petition to revive-unavoidable  |  |  |  |  |
| ουαυ (ψ) ουαυ (ιι) 1 ου τ αια  | 141 1,240 241 620 Petition to revive-unintentional   |  |  |  |  |
| 101 710 201 355 Utility Filing fee   | 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee  |  |  |  |  |
| 106 320 206 160 Design Filing fee  | 144 600 244 300 Plant issue fee  |  |  |  |  |
| 107 490 207 245 Plant Filing fee   | 122 130 122 130 Petitions to the Commissioner  |  |  |  |  |
| 108 710 208 355 Reissue Filing fee 114 150 214 75 Provisional Filing fee   | 123 50 123 50 Petitions related to provisioanl applications  |  |  |  |  |
| SUBTOTAL (1) \$  | 126 240 126 240 Submission of Information Disclosure Statement 581 40 5 81 40 Recording each patent assignment per   |  |  |  |  |
|  | 581 40 5.81 40 Recording each patent assignment per property (times number of properties) 40.00  |  |  |  |  |
| 2. EXTRA CLAIM FEES  | (37 CFR § 1.129(a)) 149 710 249 355 For each additional invention to be  |  |  |  |  |
| Fee from<br>Extra Claims below Fee Paid  | examined 179 710 279 355 Request for Continued Examination   |  |  |  |  |
| Total Claims 20** = X =  | (RCE)  169 900 169 900 Request for expedited examination   |  |  |  |  |
| Claims 3 = X =   | of a design application  |  |  |  |  |
| Multiple Dependent =   | Other fee (specify)  |  |  |  |  |
| Large Entity   | * Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$ 170.00  |  |  |  |  |
| or number previously paid, if greater; For Reissues, see above   |  |  |  |  |  |

| SUBMITTED BY:     |               |                                    |        | <ul> <li>Complete (if applicable)</li> </ul> |                |  |
|-------------------|---------------|------------------------------------|--------|--|----------------|--|
| Name (Print/Type) | Marlene Klein | Registration No.<br>Attorney/Agent | 43,718 | Telephone                                    | (949) 855-1246 |  |
| Signature         | Marlene Kle   | i                                  |        | Date   | 09/25/01       |  |

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SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

109-26-01 Please type a plus sign (+) inside this box -



PTO/SB/21 (6-98)

09/892,596

e a plus sign (+) inside this box  $\rightarrow$   $\bot$  Approved for use through 09/39/2000. OMB 0651-0031

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

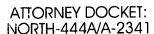
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Application Number

| TRANSMITTAL  |  |   |  | Filing Date                           |   | 06/27/01         |                        |   |
|--|--|---|--|---------------------------------------|---|------------------|------------------------|---|
|  |  |   |  | First Named Inventor                  |   | Raymond F. Ayala |                        | 1 |
|  | FORM   |   |  | Group Art Unit                        |   | Unknown          |                        | 1 |
|  | (to be used for all corre                                | spondence after initia                                  | al filing)   | Examiner Name                         |   | Unknown          |                        | 1 |
|  | Total Number of Pages                                    | in This Submission                                      | 41   | Attorney Docket Number                |   | NORTH-444        | A/A-2341               |   |
|  |  |   | ENG  | CLOSURES (check all that apply)       |   |                  |                        |   |
| Fee Transmittal Form (IN DUPLICATE)  Fee Attached  Charge Any Additional Fee Required, to Deposit Account No. 14-1325  Amendment/Response  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53 |  | Draw Licer Petit Acco Petit Applie Power Corre Term Sma | Assignment Papers (for an Application) Drawing(s) Licensing-related Papers Petition Routing Slip (PTO/SB/69 and Accompanying Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Terminal Disclaimer Small Entity Statement Request for Refund |                                       | After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Additional Enclosure(s) (please identify below):  Declaration, Return Postcard and Express Mailing Certificate. |                  |                        |   |
|  |  | SIC   | GNATURE  | OF APPLICANT, ATTORNEY, OR            | AGENT   |                  |                        | , |
|  |  | rlene Klein   |  |                                       |   |                  |                        | , |
| Sig  | nature   | Marle   | ne   | Kli                                   |   |                  |                        |   |
| )a   | te Se  |   |  |                                       |   |                  |                        |   |
|  |  |   | CER  | TIFICATE OF MAILING (Express)         |   |                  |                        |   |
| he<br>\s:  | ereby certify that this corr<br>sistant Commissioner for | espondence is being<br>Patents, Washington              | deposited v  | with the United States Postal Service | e as Exp<br>25, 2001  | oress Mail in an | envelope addressed to: | _ |
| у  | ped or printed name                                      | Dawn L. Mangino   | I  |                                       |   |                  |                        |   |
| Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53  Firm or Individual Name  Signature  Date  September 25, 2001  Abereby certify that this correspondence is beassistant Commissioner for Patents, Washin  |  | ( Days: -   | 4. 41  | Janain a                              |   | Date             | 09/25/01               |   |

Signature





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September 25, 2001 (Date) Dawn L. Mangino

Typed or printed name of person signing Certificate. Note: Each paper must have its own certificate of mailing, or this certificate

must identify each submitted paper.

TRANSMITTAL FORM of 1 page; 1.

2.

Fee Transmittal for FY 2001 (1 pg) (in duplicate); NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION of 2 3. pages;

CORRECTED Drawings (18 pgs); 4.

- DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION of 5 pages; 5.
- RECORDATION FORM COVER SHEET PATENTS ONLY Form PTO-1595 of 1 6. page with 1 ADDED SHEET (in duplicate);
- 7. 4 ASSIGNMENTS of 2 pages each; and
- Return Postcard to acknowledge receipt.

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